Nokia Customer Care
2115i/2116/2116i (RH-66)
Mobile Terminals

Parts Lists and Exploded View

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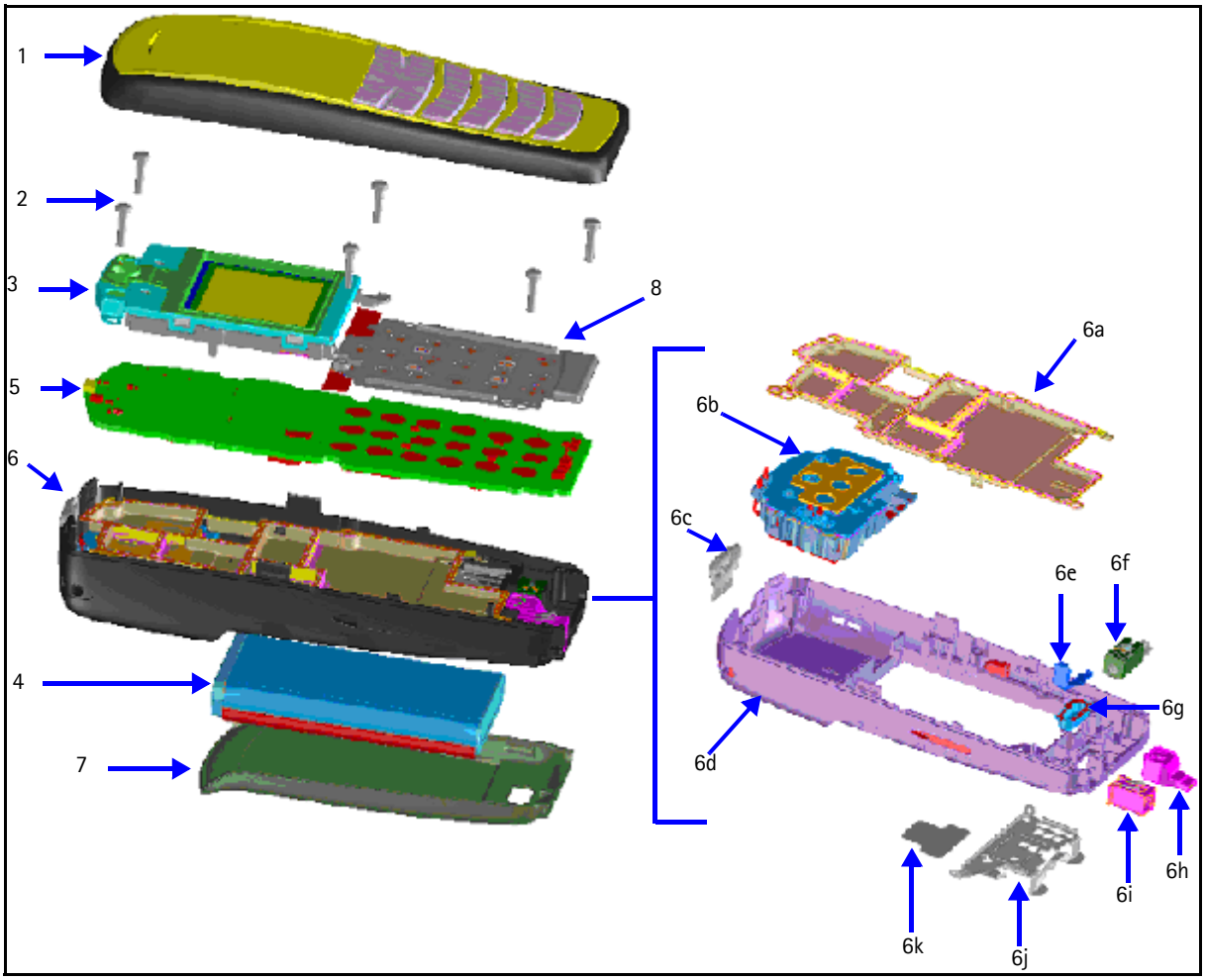
Exploded View



Assembly Parts List

Item	Qty	Description
1	1	A-cover assembly
2	6	Screws
3	1	UI display assembly
4	1	Domesheet assembly
5	1	PWB
6	1	B-cover assembly
6a	1	PWB shield
6b	1	Antenna assembly
6c	1	Power button
6d	1	B-cover
6e	1	Release spring

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Item	Qty	Description
6f	1	Vibra
6g	1	Release button
6h	1	Microphone
6i	1	DC jack
6j	1	SIM flap
6k	1	RUIM label
7	1	Battery
8	1	C-cover

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2115i/2116i Parts List – Version 002

Item	Side	X	Y	Description
B2200	Bottom	P	2	CRYSTAL 32.768KHZ+-20PPM 12.5PF
C2000	Bottom	P	4	CHIPCAP X7R 10N K 50V 0603
C2001	Bottom	F	8	CHIPCAP NP0 47P J 50V 0402
C2002	Bottom	G	8	CHIPCAP X5R 10U M 6V3 0805
C2003	Bottom	F	7	CHIPCAP NP0 47P J 50V 0402
C2004	Top	T	5	CHIPCAP X7R 1N0 J 50V 0402
C2006	Bottom	L	7	CHIPCAP X5R 1U K 6V3 0603
C2007	Bottom	L	7	CHIPCAP X5R 1U K 6V3 0603
C2008	Bottom	L	8	CHIPCAP X7R 10N K 16V 0402
C2009	Bottom	R	7	CHIPCAP NP0 22P J 50V 0402
C2010	Bottom	R	7	CHIPCAP NP0 22P J 50V 0402
C2011	Bottom	Q	3	CHIPCAP NP0 22P J 50V 0402
C2012	Top	T	6	CHIPCAP X7R 3N3 J 50V 0402
C2013	Top	T	6	CHIPCAP X7R 3N3 J 50V 0402
C2014	Top	T	7	CHIPCAP X7R 3N3 J 50V 0402
C2015	Top	T	7	CHIPCAP X7R 3N3 J 50V 0402
C2100	Bottom	O	4	CHIPCAP NP0 39P J 50V 0402
C2101	Bottom	O	3	CHIPCAP NP0 39P J 50V 0402
C2102	Bottom	P	4	CHIP ARRAY X5R 2X100N Y 10V 0405
C2104	Bottom	R	4	CHIPCAP NP0 47P J 50V 0402
C2105	Bottom	Q	3	CHIPCAP X5R 100N M 16V 0402
C2106	Bottom	O	3	CHIPCAP NP0 39P J 50V 0402
C2107	Bottom	O	3	CHIPCAP NP0 39P J 50V 0402
C2108	Bottom	P	3	CHIP ARRAY X5R 2X100N Y 10V 0405
C2109	Top	T	7	CHIPCAP NP0 47P J 50V 0402
C2110	Top	T	7	CHIPCAP X5R 100N M 16V 0402
C2111	Bottom	Q	3	CHIPCAP X7R 2N2 J 50V 0402
C2112	Bottom	Q	3	CHIPCAP X7R 22N K 16V 0402
C2113	Bottom	Q	3	CHIPCAP X7R 22N K 16V 0402
C2114	Bottom	P	2	CHIPCAP X5R 1U K 6V3 0603
C2116	Bottom	P	3	CHIPCAP X5R 100N M 16V 0402

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Item	Side	X	Y	Description
C2117	Bottom	Q	2	CHIPCAP X5R 1U K 6V3 0603
C2118	Bottom	P	3	CHIPCAP NP0 22P J 50V 0402
C2200	Bottom	M	2	CHIPCAP X5R 1U K 6V3 0603
C2201	Bottom	L	2	CHIPCAP X7R 10N K 16V 0402
C2202	Bottom	N	2	CHIPCAP X5R 1U K 6V3 0603
C2203	Bottom	N	2	CHIPCAP X5R 1U K 6V3 0603
C2204	Bottom	O	4	CHIPCAP X5R 1U K 6V3 0603
C2205	Bottom	L	2	CHIPCAP X5R 100N M 16V 0402
C2206	Bottom	P	2	CHIPCAP NP0 18P J 50V 0402
C2207	Bottom	P	2	CHIPCAP NP0 18P J 50V 0402
C2208	Bottom	O	3	CHIPCAP X5R 1U K 6V3 0603
C2209	Bottom	O	2	CHIPCAP X5R 1U K 6V3 0603
C2210	Bottom	O	2	CHIPCAP X5R 1U K 6V3 0603
C2211	Bottom	P	3	CHIPCAP X5R 1U K 6V3 0603
C2212	Bottom	O	4	CHIPCAP X5R 1U K 6V3 0603
C2213	Bottom	O	5	CHIPCAP X5R 1U K 6V3 0603
C2214	Bottom	O	4	CHIPCAP X5R 1U K 6V3 0603
C2215	Bottom	L	2	CHIPCAP X5R 10U M 6V3 0805
C2216	Bottom	P	4	CHIPCAP X5R 100N M 16V 0402
C2217	Bottom	P	5	CHIPCAP X5R 100N M 16V 0402
C2218	Bottom	M	5	CHIPCAP X5R 100N M 16V 0402
C2219	Bottom	M	5	CHIPCAP X5R 100N M 16V 0402
C2220	Bottom	L	4	CHIPCAP X5R 1U K 6V3 0603
C2221	Bottom	L	4	CHIPCAP X5R 100N M 16V 0402
C2222	Bottom	L	4	CHIPCAP X5R 1U K 6V3 0603
C2223	Bottom	L	4	CHIPCAP X5R 1U K 6V3 0603
C2224	Bottom	L	4	CHIPCAP X5R 1U K 6V3 0603
C2225	Bottom	M	2	CHIPCAP X5R 220N K 6.3V 0402
C2226	Bottom	L	2	CHIPCAP X5R 1U K 6V3 0603
C2227	Bottom	P	4	CHIPCAP X7R 10N K 16V 0402
C2228	Bottom	P	4	CHIPCAP X7R 10N K 16V 0402
C2229	Bottom	L	3	CHIPCAP X5R 1U K 6V3 0603

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Item	Side	X	Y	Description
C2230	Bottom	L	3	CHIPCAP X5R 1U K 6V3 0603
C2231	Bottom	L	3	CHIPCAP X5R 1U K 6V3 0603
C2232	Bottom	L	2	CHIPCAP X5R 1U K 6V3 0603
C2233	Bottom	L	3	CHIPCAP X5R 1U K 6V3 0603
C2234	Bottom	L	3	CHIPCAP X5R 1U K 6V3 0603
C2235	Bottom	L	3	CHIPCAP X5R 1U K 6V3 0603
C2236	Bottom	L	4	CHIPCAP X5R 1U K 6V3 0603
C2237	Bottom	L	4	CHIPCAP X5R 1U K 6V3 0603
C2300	Bottom	M	8	CHIPCAP X5R 10U M 6V3 0805
C2301	Bottom	L	8	CHIPCAP X5R 100N M 16V 0402
C2302	Bottom	L	8	CHIPCAP X5R 10U M 6V3 0805
C2400	Top	C	6	CHIPCAP X5R 100N M 16V 0402
C2401	Top	C	6	CHIPCAP X5R 100N M 16V 0402
C2403	Top	A	6	CHIPCAP NP0 47P J 50V 0402
C2404	Bottom	N	8	CHIPCAP X5R 1U0 M 25V 1206
C2405	Bottom	L	7	CHIPCAP X5R 100N M 16V 0402
C2406	Bottom	B	5	CHIPCAP NP0 22P J 50V 0402
C2407	Bottom	M	8	CHIPCAP X5R 1U K 6V3 0603
C2700	Bottom	R	8	CHIPCAP X5R 100N M 16V 0402
C2880	Bottom	P	5	CHIPCAP X5R 100N M 16V 0402
C2881	Bottom	M	5	CHIPCAP X5R 100N M 16V 0402
C2882	Bottom	M	7	CHIPCAP X5R 100N M 16V 0402
C2883	Bottom	O	7	CHIPCAP X5R 100N M 16V 0402
C2884	Bottom	M	5	CHIPCAP X5R 100N M 16V 0402
C2885	Bottom	N	7	CHIPCAP X5R 100N M 16V 0402
C2900	Bottom	O	7	CHIPCAP X7R 10N K 16V 0402
C2901	Bottom	H	4	CHIPCAP X7R 10N K 16V 0402
C2902	Bottom	O	7	CHIPCAP X7R 10N J 16V 0402
C2903	Bottom	N	8	CHIPCAP X7R 1N0 K 50V 0402
C2904	Bottom	O	8	CHIPCAP X7R 33N K 10V 0402
C2905	Bottom	O	8	CHIPCAP X7R 10N J 16V 0402
C2906	Bottom	O	8	CHIPCAP X7R 1N0 K 50V 0402

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Item	Side	X	Y	Description
C2907	Bottom	O	8	CHIPCAP X7R 33N K 10V 0402
C3000	Bottom	L	5	CHIPCAP X7R 10N K 16V 0402
C3001	Bottom	L	5	CHIPCAP X5R 100N M 16V 0402
C3002	Bottom	M	5	CHIPCAP X7R 10N K 16V 0402
C6200	Bottom	K	4	CHIPCAP X5R 100N M 16V 0402
C6201	Bottom	K	4	CHIPCAP X5R 100N M 16V 0402
C6202	Bottom	I	4	CHIPCAP X5R 100N M 16V 0402
C6203	Bottom	I	4	CHIPCAP X5R 100N M 16V 0402
C6204	Bottom	I	4	CHIPCAP X5R 100N M 16V 0402
C6205	Bottom	K	4	CHIPCAP X5R 100N M 16V 0402
C6206	Bottom	K	5	CHIPCAP X5R 100N M 16V 0402
C6207	Bottom	L	7	CHIPCAP X5R 2U2 K 6V3 0603
C6208	Bottom	K	8	CHIPCAP X7R 10N J 16V 0402
C6209	Bottom	K	7	CHIPCAP X5R 2U2 K 6V3 0603
C6250	Bottom	E	3	CHIPCAP X5R 100N M 16V 0402
C6251	Bottom	E	3	CHIPCAP NP0 27P J 50V 0402
C6252	Bottom	E	4	CHIPCAP X5R 1U K 6V3 0402
C6253	Bottom	J	2	CHIPCAP X7R 10N K 16V 0402
C6254	Bottom	F	4	CHIPCAP NP0 47P J 50V 0402
C6255	Bottom	J	2	CHIPCAP NP0 10P J 50V 0402
C6256	Bottom	F	3	CHIPCAP NP0 6P8 C 50V 0402
C6257	Bottom	E	4	CHIPCAP NP0 10P J 50V 0402
C6258	Bottom	I	3	CHIPCAP NP0 2P7 C 50V 0402
C6259	Bottom	I	3	CHIPCAP NP0 15P J 50V 0402
C6260	Bottom	D	2	CHIPCAP NP0 2P2 C 50V 0402
C6261	Bottom	I	2	CHIPCAP X7R 10N J 16V 0402
C6262	Bottom	J	2	CHIPCAP X7R 10N J 16V 0402
C6263	Bottom	I	3	CHIPCAP X7R 10N J 16V 0402
C6264	Bottom	J	2	CHIPCAP NP0 22P J 50V 0402
C6265	Bottom	J	2	CHIPCAP NP0 22P J 50V 0402
C6266	Bottom	I	3	CHIPCAP NP0 22P J 50V 0402
C6267	Bottom	I	3	CHIPCAP X5R 100N M 16V 0402

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Item	Side	X	Y	Description
C6268	Bottom	K	2	CHIPCAP NP0 22P J 50V 0402
C6269	Bottom	K	3	CHIPCAP X5R 100N M 16V 0402
C7000	Bottom	I	8	CHIPCAP X7R 10N J 16V 0402
C7001	Bottom	J	7	CHIPCAP X5R 100N M 16V 0402
C7002	Bottom	I	8	CHIPCAP X7R 10N J 16V 0402
C7003	Bottom	I	7	CHIPCAP NP0 10P J 50V 0402
C7004	Bottom	I	7	CHIPCAP NP0 1P2 C 50V 0402
C7005	Bottom	I	7	CHIPCAP NP0 1P2 C 50V 0402
C7006	Bottom	J	8	CHIPCAP NP0 3P3 C 50V 0402
C7007	Bottom	J	8	CHIPCAP NP0 220P J 25V 0402
C7008	Bottom	I	7	CHIPCAP X7R 10N J 16V 0402
C7009	Bottom	I	7	CHIPCAP NP0 47P J 50V 0402
C7010	Bottom	I	8	CHIPCAP NP0 10P J 50V 0402
C7012	Bottom	I	8	CHIPCAP NP0 0P5 C 50V 0402
C7013	Bottom	I	7	CHIPCAP NP0 0P5 C 50V 0402
C7014	Bottom	J	8	CHIPCAP NP0 100P J 50V 0402
C7015	Bottom	K	8	CHIPCAP NP0 2N2 J 16V 0603
C7016	Bottom	J	8	CHIPCAP NP0 100P J 50V 0402
C7018	Bottom	I	8	CHIPCAP X7R 10N J 16V 0402
C7019	Bottom	I	8	CHIPCAP NP0 18P J 50V 0402
C7020	Bottom	J	8	CHIPCAP X5R 1U K 6V3 0402
C7021	Bottom	J	8	CHIPCAP NP0 18P J 50V 0402
C7022	Bottom	K	8	CHIPCAP X7R 10N J 16V 0402
C7023	Bottom	J	7	CHIPCAP NP0 33P J 50V 0402
C7024	Bottom	J	7	CHIPCAP NP0 18P J 50V 0402
C7025	Bottom	J	7	CHIPCAP NP0 33P J 50V 0402
C7027	Bottom	I	8	CHIPCAP NP0 3P3 C 50V 0402
C7028	Bottom	I	8	CHIPCAP NP0 3P3 C 50V 0402
C7029	Bottom	J	8	CHIPCAP NP0 8P2 C 50V 0402
C7030	Bottom	J	7	CHIPCAP NP0 8P2 C 50V 0402
C7100	Bottom	H	6	CHIPCAP X7R 10N J 16V 0402
C7101	Bottom	H	6	CHIPCAP X5R 330N K 10V 0603

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Item	Side	X	Y	Description
C7102	Bottom	H	6	CHIPCAP X7R 33N K 10V 0402
C7103	Bottom	G	6	CHIPCAP NP0 33P J 50V 0402
C7104	Bottom	G	6	CHIPCAP X7R 1N0 J 50V 0402
C7105	Bottom	H	4	CHIPCAP X7R 10N K 16V 0402
C7106	Bottom	H	5	CHIPCAP X7R 10N K 16V 0402
C7107	Bottom	H	4	CHIPCAP X7R 10N K 16V 0402
C7108	Bottom	G	5	CHIPCAP X7R 10N K 16V 0402
C7109	Bottom	G	5	CHIPCAP X7R 10N K 16V 0402
C7110	Bottom	H	4	CHIPCAP X7R 10N K 16V 0402
C7111	Bottom	H	4	CHIPCAP X7R 10N K 16V 0402
C7112	Bottom	F	5	CHIPCAP X7R 10N K 16V 0402
C7113	Bottom	G	5	CHIPCAP X7R 10N K 16V 0402
C7160	Bottom	C	5	CHIPCAP NP0 56P J 50V 0402
C7161	Bottom	C	6	CHIPCAP NP0 2P2 C 50V 0402
C7162	Bottom	C	4	CHIPCAP X5R 100N M 16V 0402
C7163	Bottom	C	4	CHIPCAP NP0 10P J 50V 0402
C7164	Bottom	C	4	CHIPCAP NP0 0P5 C 50V 0402
C7165	Bottom	C	4	CHIPCAP NP0 1P5 C 50V 0402
C7166	Bottom	D	6	CHIPCAP NP0 100P J 50V 0402
C7168	Bottom	D	5	CHIPCAP NP0 5P6 C 50V 0402
C7169	Bottom	F	5	CHIPCAP NP0 6P8 C 50V 0402
C7170	Bottom	D	5	CHIPCAP X7R 1N0 J 50V 0402
C7171	Bottom	E	5	CHIPCAP NP0 10P J 50V 0402
C7172	Bottom	D	6	CHIPCAP NP0 3P9 C 50V 0402
C7173	Bottom	D	5	CHIPCAP NP0 4P7 C 50V 0402
C7174	Bottom	F	5	CHIPCAP NP0 6P8 C 50V 0402
C7175	Bottom	C	3	CHIPCAP NP0 100P J 50V 0402
C7176	Bottom	D	4	CHIPCAP X7R 3N3 J 50V 0402
C7177	Bottom	D	4	CHIPCAP X7R 3N3 J 50V 0402
C7178	Bottom	E	5	CHIPCAP X5R 100N M 16V 0402
C7179	Bottom	D	4	CHIPCAP NP0 22P J 50V 0402
C7180	Bottom	E	4	CHIPCAP NP0 2P2 C 50V 0402

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Item	Side	X	Y	Description
C7181	Bottom	C	3	CHIPCAP NP0 100P J 50V 0402
C7182	Bottom	G	4	CHIPCAP NP0 8P2 C 50V 0402
C7183	Bottom	E	5	CHIPCAP NP0 100P J 50V 0402
C7184	Bottom	C	5	CHIPCAP X7R 47N K 10V 0402
C7185	Bottom	D	4	CHIPCAP NP0 12P J 50V 0402
C7186	Bottom	C	4	CHIPCAP NP0 100P J 50V 0402
C7188	Bottom	G	4	CHIPCAP NP0 8P2 C 50V 0402
C7200	Bottom	L	4	CHIPCAP X5R 1U K 6V3 0402
C7203	Bottom	L	4	CHIPCAP X7R 10N J 16V 0402
C7204	Bottom	L	5	CHIPCAP X7R 1N0 J 50V 0402
C7206	Bottom	L	5	CHIPCAP NP0 470P J 6V3 0402
C7207	Bottom	L	4	CHIPCAP X7R 1N0 J 50V 0402
C7209	Bottom	I	8	CHIPCAP NP0 470P J 6V3 0402
C7210	Bottom	I	6	CHIPCAP NP0 470P J 6V3 0402
C7211	Bottom	J	6	CHIPCAP X7R 470P J 50V 0402
C7212	Bottom	I	5	CHIPCAP X7R 10N J 16V 0402
C7213	Bottom	J	5	CHIPCAP X5R 100N M 16V 0402
C7214	Bottom	J	6	CHIPCAP NP0 47P J 50V 0402
C7215	Bottom	G	2	CHIPCAP X5R 1U K 6V3 0402
C7216	Bottom	G	2	CHIPCAP X7R 10N J 16V 0402
C7218	Bottom	J	6	CHIPCAP X7R 3N3 J 50V 0402
C7219	Bottom	I	6	CHIPCAP X7R 1N0 J 50V 0402
C7220	Bottom	I	5	CHIPCAP X7R 1N0 J 50V 0402
C7221	Bottom	I	6	CHIPCAP X7R 33N K 10V 0402
C7222	Bottom	I	6	CHIPCAP X7R 6N8 K 25V 0402
C7223	Bottom	G	3	CHIPCAP NP0 1P8 C 50V 0402
C7224	Bottom	H	4	CHIPCAP X5R 100N M 16V 0402
C7225	Bottom	K	6	CHIPCAP X7R 10N J 16V 0402
C7226	Bottom	K	5	CHIPCAP X5R 100N M 16V 0402
C7304	Bottom	E	7	CHIPCAP X7R 1N0 J 50V 0402
C7306	Bottom	E	8	CHIPCAP X7R 10N J 16V 0402
C7307	Bottom	D	7	CHIPCAP NP0 15P J 50V 0402

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Item	Side	X	Y	Description
C7308	Bottom	E	9	CHIPCAP NP0 2P7 C 50V 0402
C7309	Bottom	E	9	CHIPCAP X7R 1N0 J 50V 0402
C7310	Bottom	E	7	CHIPCAP X5R 10U M 6V3 0805
C7311	Bottom	C	8	CHIPCAP X7R 10N J 16V 0402
C7312	Bottom	C	8	CHIPCAP X7R 3N3 J 50V 0402
C7313	Bottom	C	8	CHIPCAP X7R 3N3 J 50V 0402
C7314	Bottom	D	7	CHIPCAP NP0 47P J 50V 0402
C7315	Bottom	D	6	CHIPCAP NP0 2P7 C 50V 0402
C7316	Bottom	K	8	CHIPCAP X7R 1N0 J 50V 0402
C7317	Bottom	E	7	CHIPCAP X7R 1N0 J 50V 0402
C7318	Bottom	E	6	CHIPCAP NP0 100P J 50V 0402
C7319	Bottom	D	6	CHIPCAP X7R 1N0 J 50V 0402
C7320	Bottom	D	7	CHIPCAP X7R 1N0 J 50V 0402
C7321	Bottom	E	7	CHIPCAP NP0 3P3 C 50V 0402
C7322	Bottom	D	8	CHIPCAP NP0 2P2 C 50V 0402
D2200	Bottom	N	4	UEMC 4.4 LF W/DOG ENA VCORE1V5
D2400	Bottom	P	4	DIX2 BAV70W CC 70V .5A 4NS SOT323
D2401	Top	Q	4	LED LW L283 WHITE 0603
D2402	Top	Q	6	LED LW L283 WHITE 0603
D2403	Top	N	4	LED LW L283 WHITE 0603
D2404	Top	N	6	LED LW L283 WHITE 0603
D2405	Top	A	5	LED CL430S-WF WHITE >500MCDD?20MA
D2800	Bottom	N	6	UPP8M v4.2/v4.3/4.31 C027 12x12 UBGA144
D3000	Bottom	L	6	FLASH 4MX16 1V8/1V8 VFBGA44 PBFREE
D6200	Bottom	J	4	TWL5001 GPS BB ASIC V2.0 UBGA143
F2000	Top	T	4	SM FUSE F 1.5A 32V ROHS-FREE 0603
G7200	Bottom	L	5	VCTCXO 19.2MHZ +-2PPM 2.78V 2.2MA
G7201	Bottom	H	3	UHF VCO 986-1034MHz/2040-2140MHz
L2000	Top	T	4	FERR.BEAD 0R03 42R/100MHZ 3A 0805
L2001	Top	T	6	FERRITE BEAD 600R 300MA 0.6R 0402
L2002	Top	T	6	FERRITE BEAD 600R 300MA 0.6R 0402
L2003	Top	T	6	CHIP BEAD ARRAY 2X1000R 0405

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Item	Side	X	Y	Description
L2004	Top	T	7	CHIP BEAD ARRAY 2X1000R 0405
L2100	Bottom	B	3	FERR.BEAD 240R/100M 0.4A 0R3 0402
L2101	Bottom	B	3	FERR.BEAD 240R/100M 0.4A 0R3 0402
L2300	Bottom	L	8	FERR.BEAD 0R03 42R/100MHZ 3A 0805
L2301	Bottom	M	8	CHOKE 10UH M 0.49A 3.0X2.8X1.2MM
L2400	Bottom	M	7	FERR.BEAD 0R03 42R/100MHZ 3A 0805
L2401	Bottom	N	8	CHOKE 22U M 1R4 0.33A 3.3X3.3X1.5
L6250	Bottom	E	4	CHIP COIL 15N J Q30/800MHZ 0402
L6251	Bottom	F	3	CHIP COIL 3N9 +-0N3 Q28/800M 0402
L6252	Bottom	I	3	CHIP COIL 8N2 J Q28/800MHZ 0402
L6253	Bottom	D	2	CHIP COIL 15N J Q30/800MHZ 0402
L7000	Bottom	I	7	CHIP COIL 27N J Q27/800MHZ 0402
L7001	Bottom	I	7	CHIP COIL 33N J Q23/800MHZ 0402
L7002	Bottom	I	7	CHIP COIL 27N J Q27/800MHZ 0402
L7003	Bottom	I	8	CHIP COIL 6N8 J Q27/800MHZ 0402
L7004	Bottom	I	7	CHIP COIL 12N J Q31/800MHZ 0402
L7005	Bottom	I	8	CHIP COIL 6N8 J Q27/800MHZ 0402
L7101	Bottom	G	6	CHIP COIL 33NH J Q12/100MHZ 0603
L7160	Bottom	C	5	CHIP COIL 15N J Q30/800MHZ 0402
L7161	Bottom	C	4	CHIP COIL 3N3 +-0N3 Q28/800M 0402
L7162	Bottom	C	5	CHIP COIL 6N2 J Q20/250MHZ 0402
L7163	Bottom	C	5	CHIP COIL 19N J Q25/250MHZ 0402
L7164	Bottom	D	5	CHIP COIL 220N J Q8/50MHZ 0603
L7165	Bottom	F	5	CHIP COIL 120N J Q16/100MHZ 0603
L7166	Bottom	D	3	CHIP COIL 12N J Q31/800MHZ 0402
L7167	Bottom	D	5	CHIP COIL 180N J Q13/100MHZ 0603
L7168	Bottom	F	5	CHIP COIL 220N J Q8/50MHZ 0603
L7169	Bottom	F	6	CHIP COIL 120N J Q16/100MHZ 0603
L7170	Bottom	D	5	CHIP COIL 82N +-0N3 Q17/300M 0402
L7171	Bottom	D	4	CHIP COIL 18N J Q29/800MHZ 0402
L7172	Bottom	D	5	CHIP COIL 3N3 +-0N3 Q28/800M 0402
L7173	Bottom	D	5	CHIP COIL 82N +-0N3 Q17/300M 0402

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Item	Side	X	Y	Description
L7174	Bottom	E	5	CHIP COIL 120N J Q16/100MHZ 0603
L7175	Bottom	D	5	CHIP COIL 15N J Q30/800MHZ 0402
L7176	Bottom	G	4	CHIP COIL 120N J Q16/100MHZ 0603
L7177	Bottom	G	4	CHIP COIL 120N J Q16/100MHZ 0603
L7178	Bottom	F	6	CHIP COIL 220N J Q8/50MHZ 0603
L7179	Bottom	G	4	CHIP COIL 100N J Q12/100MHZ 0603
L7200	Bottom	G	3	CHIP COIL 3N3 +-0N3 Q28/800M 0402
L7302	Bottom	C	7	DIR.COUPLER 1850-1910MHZ 1.6X0.8
L7304	Bottom	C	6	CHIP COIL 10N J Q30/800MHZ 0402
L7305	Bottom	E	7	CHIP COIL 3N3 +-0N3 Q28/800M 0402
L7306	Bottom	C	7	DIR.COUPLER 824-849MHZ 1.6X0.8MM
L7308	Bottom	D	8	CHIP COIL 3N9 +-0N3 Q28/800M 0402
L7310	Bottom	K	8	CHIP COIL 27N J Q27/800MHZ 0402
N2000	Bottom	L	8	VREG LP3985ITLX-2.8 NOPB USMD5
N2100	Bottom	P	3	AF AMP 0.4W LM4890/NCP2890 PBFREE
N2300	Bottom	M	8	DC/DC CONV LM2708H-1.35V/1.05V
N2400	Bottom	N	8	DC/DC CONV TK65600 USMD8
N6200	Bottom	L	8	VREG LP3985ITLX-2.8 NOPB USMD5
N6250	Bottom	K	3	TCXO 16.368MHZ+-1.5PPM 2.8V GPS
N6251	Bottom	J	3	GPS RX TRF5101 PG2.1 PBGA-49
N7000	Bottom	J	8	JUPITER D4 PMB3365G VQFN-40
N7100	Bottom	H	5	BATMAN RF RX ASIC STB7102FTR
N7160	Bottom	D	5	LNA/MIXER/DOWNCNTR ALFRED VQFN-24
N7200	Bottom	J	6	1XPLL/SYNTH 2.5GHZ(LMX2310U)MLF20
N7300	Bottom	C	8	ASIP STPAC01F2 CDMA PWR DET BGA-8
N7301	Bottom	E	7	PW AMP RF3449 CDMA800 LFM
N7302	Bottom	E	8	PW AMP RF3448 CDMA1900
R2000	Bottom	O	8	NTC RES 0W1 47K J B 4050+-3% 0402
R2001	Bottom	L	8	CHIPRES 0W06 100K J 0402
R2002	Bottom	Q	3	CHIPRES 0W06 100K J 0402
R2003	Bottom	Q	3	RES NETWORK 0W06 2X47R J 0404
R2004	Bottom	R	7	RES NETWORK 0W06 2X47R J 0404

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Item	Side	X	Y	Description
R2006	Bottom	R	7	RES NETWORK 0W06 2X47R J 0404
R2007	Bottom	R	8	CHIPRES 0W06 220K J 0402
R2008	Top	T	6	VARISTOR ARRAY 2XVWM16V VC50 0405
R2009	Top	T	8	VARISTOR ARRAY 2XVWM16V VC50 0405
R2100	Bottom	B	5	RES NETWORK 0W06 2X5R6 J 0404
R2101	Bottom	O	4	RES NETWORK 0W06 2X1K0 J 0404
R2102	Bottom	P	4	CHIPRES 0W06 47K J 0402
R2103	Bottom	Q	4	RES NETWORK 0W06 2X1K0 J 0404
R2104	Bottom	R	3	RES NETWORK 0W06 2X1K0 J 0404
R2105	Bottom	B	5	VARISTOR ARRAY 2XVWM16V VC50 0405
R2106	Bottom	O	3	RES NETWORK 0W06 2X1K0 J 0404
R2107	Bottom	P	3	CHIPRES 0W06 47K J 0402
R2108	Top	T	7	RES NETWORK 0W06 2X1K0 J 0404
R2109	Top	T	7	RES NETWORK 0W06 2X1K0 J 0404
R2110	Top	T	8	RES NETWORK 0W06 2X5R6 J 0404
R2111	Bottom	Q	3	CHIPRES 0W06 470R J 0402
R2112	Bottom	Q	3	CHIPRES 0W06 5K6 J 0402
R2113	Bottom	Q	3	CHIPRES 0W06 180K F 200PPM 0402
R2200	Bottom	M	2	CHIPRES 0W25 0R22 J 0805
R2201	Bottom	P	5	RES NETWORK 0W03 4X100K J 0804
R2202	Bottom	P	4	RES NETWORK 0W06 2X4K7 J 0404
R2205	Bottom	R	7	CHIPRES 0W06 10K J 0402
R2403	Bottom	Q	4	CHIPRES 0W06 33R J 0402
R2404	Bottom	Q	4	CHIPRES 0W06 68R J 0402
R2405	Bottom	Q	4	CHIPRES 0W06 68R J 0402
R2407	Bottom	Q	4	CHIPRES 0W06 150R J 0603
R2408	Bottom	Q	4	CHIPRES 0W06 150R J 0603
R2409	Bottom	A	5	CHIPRES 0W06 4K7 J 0402
R2410	Bottom	Q	4	CHIPRES 0W06 3K3 J 0402
R2411	Bottom	N	8	CHIPRES 0W06 22K F 200PPM 0402
R2412	Bottom	N	8	CHIPRES 0W06 1K3 F 250PPM 0402
R2700	Bottom	R	7	ASIP SIM INTERFACE ** PB-FREE **

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Item	Side	X	Y	Description
R2900	Bottom	O	7	CHIPRES 0W06 4K7 J 0402
R2901	Bottom	O	7	CHIPRES 0W06 1K0 J 0402
R2902	Bottom	O	7	CHIPRES 0W06 4K7 J 0402
R2903	Bottom	O	8	CHIPRES 0W06 1K0 J 0402
R2904	Bottom	O	8	CHIPRES 0W06 4K7 J 0402
R3000	Bottom	M	5	CHIPRES 0W06 4K7 J 0402
R6202	Bottom	I	4	CHIPRES 0W06 100K J 0402
R6203	Bottom	L	8	CHIPRES JUMPER 0R0 0402
R6204	Bottom	I	4	CHIPRES 0W06 100K J 0402
R6250	Bottom	E	3	CHIPRES 0W06 120R J 0402
R6251	Bottom	E	3	CHIPRES 0W06 22K J 0402
R6252	Bottom	E	4	CHIPRES 0W06 10R J 0402
R6253	Bottom	F	3	CHIPRES 0W06 150R J 0402
R7000	Bottom	I	8	CHIPRES JUMPER 0R0 0402
R7001	Bottom	J	8	CHIPRES 0W06 10K J 0402
R7002	Bottom	J	8	CHIPRES 0W06 27K J 0402
R7003	Bottom	I	7	CHIPRES 0W06 12K J 0402
R7004	Bottom	K	7	CHIPRES JUMPER 0R0 0402
R7005	Bottom	J	7	CHIPRES JUMPER 0R0 0402
R7006	Bottom	K	7	CHIPRES JUMPER 0R0 0402
R7007	Bottom	J	7	CHIPRES JUMPER 0R0 0402
R7008	Bottom	H	8	CHIPRES JUMPER 0R0 0402
R7009	Bottom	K	7	CHIPRES 0W06 150R J 0402
R7010	Bottom	K	7	CHIPRES 0W06 100R J 0402
R7011	Bottom	K	7	CHIPRES 0W06 33K J 0402
R7012	Bottom	J	7	CHIPRES 0W06 2K2 J 0402
R7013	Bottom	J	7	CHIPRES 0W06 39K J 0402
R7100	Bottom	G	6	CHIPRES 0W06 1K0 J 0402
R7101	Bottom	H	5	CHIPRES 0W06 470R J 0402
R7102	Bottom	G	6	CHIPRES 0W06 4K7 J 0402
R7103	Bottom	H	4	CHIPRES 0W06 8K2 J 0402
R7104	Bottom	H	5	CHIPRES 0W06 27K J 0402

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Item	Side	X	Y	Description
R7160	Bottom	C	4	CHIPRES 0W06 4R3 J 0402
R7161	Bottom	C	3	CHIPRES 0W06 47K J 0402
R7162	Bottom	D	4	CHIPRES 0W06 82R J 0402
R7163	Bottom	C	3	CHIPRES 0W06 47K J 0402
R7164	Bottom	D	4	CHIPRES 0W06 4R3 J 0402
R7165	Bottom	C	4	CHIPRES 0W06 47K J 0402
R7200	Bottom	L	4	CHIPRES 0W06 10R J 0402
R7204	Bottom	L	5	CHIPRES 0W06 1K0 J 0402
R7205	Bottom	L	4	CHIPRES 0W06 10K J 0402
R7208	Bottom	J	5	CHIPRES 0W06 10R J 0402
R7209	Bottom	G	2	CHIPRES JUMPER 0R0 0402
R7210	Bottom	G	3	CHIPRES 0W06 150R J 0402
R7211	Bottom	I	6	CHIPRES 0W06 10K J 0402
R7212	Bottom	I	5	CHIPRES 0W06 10K J 0402
R7213	Bottom	J	6	CHIPRES 0W06 3K9 J 0402
R7215	Bottom	H	4	CHIPRES 0W06 2K2 J 0402
R7216	Bottom	K	6	CHIPRES 0W06 10R J 0402
R7300	Bottom	E	8	CHIPRES JUMPER 0R0 0402
R7301	Bottom	C	7	CHIPRES 0W06 56R J 0402
R7302	Bottom	C	7	CHIPRES JUMPER 0R0 0402
R7304	Bottom	H	8	CHIPRES 0W06 100R J 0402
R7305	Bottom	I	8	CHIPRES 0W06 100R J 0402
R7307	Bottom	C	6	CHIPRES 0W06 56R J 0402
R7308	Bottom	E	7	CHIPRES JUMPER 0R0 0402
R7309	Bottom	F	8	NTC RES 0W1 47K J B 4050+-3% 0402
R7330	Bottom	E	4	CHIPRES JUMPER 0R0 0402
S2418	Bottom	A	5	SM TACT SW SIDE TRAVEL 0.2 MM
V2000	Top	T	5	TVS DI 1PMT16AT3 16V 175W PWRMITE
V2400	Bottom	R	5	TRX2 UMT1/PUMT1 P40V100MA SOT363
V2401	Bottom	Q	5	TRX2 UMT1/PUMT1 P40V100MA SOT363
V2402	Bottom	Q	5	TRX2 UMT1/PUMT1 P40V100MA SOT363
V2403	Bottom	P	4	TR DTC143ZE N RBE4K7/47K 0A1 SC75

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Item	Side	X	Y	Description
V2404	Bottom	R	4	TR DTC143ZE N RBE4K7/47K 0A1 SC75
V2900	Bottom	O	8	TRX2+RX2 UMH3N N50V0.1A4K7 SOT363
V6250	Bottom	F	3	TR BFP620 LNA 65GHZ NF.7DB SOT343
V7100	Bottom	G	5	CAP.DI BBY57-02W 1/4 16/4P SOD523
X2000	Bottom	G	7	SM BATTERY CONN 3POL SPR 12V 2A
X2001	Bottom	T	6	SM SYSTEM CONNECTOR 14POL
X2400	Top	B	7	SM CONN 2X5F P0.5 PWB/PWB
X2700	Bottom	Q	7	SM SIM CONNECTOR 6POL P2.54
X6250	Bottom	F	2	SM COAX CONN+SW F 50R 250V 6GHZ
X7300	Top	B	4	SM COAX CONN+SW F 50R 250V 6GHZ
X8000	Top	A	9	MODULE ID COMPONENT 2.8X1.8X0.3
Z2005	Top	T	6	ASIP 4XESD *** PB-FREE *** BGA5
Z2400	Bottom	R	6	ASIP KEYBOARD INTERFACE *PB-FREE*
Z6250	Bottom	D	4	CER FILT 1575.42+-4MHZ 3.5X3.5X2
Z6251	Bottom	I	2	SAW FILT 1575+-2MHZ/2DB 2.6X2.1X1
Z7000	Bottom	H	7	SAW FILT 836.5+-12.5MHZ 2X1.6
Z7001	Bottom	H	7	SAW FILT 1880+-30MHZ/3.5DB 2X1.6
Z7160	Bottom	C	6	SAW FILT 881.5+-12.5MHZ/2.5 2X1.6
Z7161	Bottom	D	4	SAW FILT 1960+-30MHZ/3.2DB 2X1.6
Z7162	Bottom	E	5	XTAL FILT 128.1MHZ/4DB 3X3X1
Z7163	Bottom	F	4	SAW FILT 128.1MHZ 7X5X1.48
Z7300	Bottom	B	6	DIPL 824-894/1850-1990MHZ 2X1.25
Z7301	Bottom	D	8	DUPL 1850-1910MHz 5X5
Z7302	Bottom	D	7	DUPL 824-849/869-894MHZ 3.8X3.8X1.5

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2116 Parts List – Version 001

Item	Side	X	Y	Description
B2200	Bottom	P	2	CRYSTAL 32.768KHZ+-20PPM 12.5PF
C2000	Bottom	P	4	CHIPCAP X7R 10N K 50V 0603
C2001	Bottom	F	8	CHIPCAP NP0 47P J 50V 0402
C2002	Bottom	G	8	CHIPCAP X5R 10U M 6V3 0805
C2003	Bottom	F	7	CHIPCAP NP0 47P J 50V 0402
C2004	Top	T	5	CHIPCAP X7R 1N0 J 50V 0402
C2006	Bottom	L	7	CHIPCAP X5R 1U K 6V3 0603
C2007	Bottom	L	7	CHIPCAP X5R 1U K 6V3 0603
C2008	Bottom	L	8	CHIPCAP X7R 10N K 16V 0402
C2009	Bottom	R	7	CHIPCAP NP0 22P J 50V 0402
C2010	Bottom	R	7	CHIPCAP NP0 22P J 50V 0402
C2011	Bottom	Q	3	CHIPCAP NP0 22P J 50V 0402
C2012	Top	T	6	CHIPCAP X7R 3N3 J 50V 0402
C2013	Top	T	6	CHIPCAP X7R 3N3 J 50V 0402
C2014	Top	T	7	CHIPCAP X7R 3N3 J 50V 0402
C2015	Top	T	7	CHIPCAP X7R 3N3 J 50V 0402
C2100	Bottom	O	4	CHIPCAP NP0 39P J 50V 0402
C2101	Bottom	O	3	CHIPCAP NP0 39P J 50V 0402
C2102	Bottom	P	4	CHIP ARRAY X5R 2X100N Y 10V 0405
C2104	Bottom	R	4	CHIPCAP NP0 47P J 50V 0402
C2105	Bottom	Q	3	CHIPCAP X5R 100N M 16V 0402
C2106	Bottom	O	3	CHIPCAP NP0 39P J 50V 0402
C2107	Bottom	O	3	CHIPCAP NP0 39P J 50V 0402
C2108	Bottom	P	3	CHIP ARRAY X5R 2X100N Y 10V 0405
C2109	Top	T	7	CHIPCAP NP0 47P J 50V 0402
C2110	Top	T	7	CHIPCAP X5R 100N M 16V 0402
C2111	Bottom	Q	3	CHIPCAP X7R 2N2 J 50V 0402
C2112	Bottom	Q	3	CHIPCAP X7R 22N K 16V 0402
C2113	Bottom	Q	3	CHIPCAP X7R 22N K 16V 0402
C2114	Bottom	P	2	CHIPCAP X5R 1U K 6V3 0603
C2116	Bottom	P	3	CHIPCAP X5R 100N M 16V 0402

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Item	Side	X	Y	Description
C2117	Bottom	Q	2	CHIPCAP X5R 1U K 6V3 0603
C2118	Bottom	P	3	CHIPCAP NP0 22P J 50V 0402
C2200	Bottom	M	2	CHIPCAP X5R 1U K 6V3 0603
C2201	Bottom	L	2	CHIPCAP X7R 10N K 16V 0402
C2202	Bottom	N	2	CHIPCAP X5R 1U K 6V3 0603
C2203	Bottom	N	2	CHIPCAP X5R 1U K 6V3 0603
C2204	Bottom	O	4	CHIPCAP X5R 1U K 6V3 0603
C2205	Bottom	L	2	CHIPCAP X5R 100N M 16V 0402
C2206	Bottom	P	2	CHIPCAP NP0 18P J 50V 0402
C2207	Bottom	P	2	CHIPCAP NP0 18P J 50V 0402
C2208	Bottom	O	3	CHIPCAP X5R 1U K 6V3 0603
C2209	Bottom	O	2	CHIPCAP X5R 1U K 6V3 0603
C2210	Bottom	O	2	CHIPCAP X5R 1U K 6V3 0603
C2211	Bottom	P	3	CHIPCAP X5R 1U K 6V3 0603
C2212	Bottom	O	4	CHIPCAP X5R 1U K 6V3 0603
C2213	Bottom	O	5	CHIPCAP X5R 1U K 6V3 0603
C2214	Bottom	O	4	CHIPCAP X5R 1U K 6V3 0603
C2215	Bottom	L	2	CHIPCAP X5R 10U M 6V3 0805
C2216	Bottom	P	4	CHIPCAP X5R 100N M 16V 0402
C2217	Bottom	P	5	CHIPCAP X5R 100N M 16V 0402
C2218	Bottom	M	5	CHIPCAP X5R 100N M 16V 0402
C2219	Bottom	M	5	CHIPCAP X5R 100N M 16V 0402
C2220	Bottom	L	4	CHIPCAP X5R 1U K 6V3 0603
C2221	Bottom	L	4	CHIPCAP X5R 100N M 16V 0402
C2222	Bottom	L	4	CHIPCAP X5R 1U K 6V3 0603
C2223	Bottom	L	4	CHIPCAP X5R 1U K 6V3 0603
C2224	Bottom	L	4	CHIPCAP X5R 1U K 6V3 0603
C2225	Bottom	M	2	CHIPCAP X5R 220N K 6.3V 0402
C2226	Bottom	L	2	CHIPCAP X5R 1U K 6V3 0603
C2227	Bottom	P	4	CHIPCAP X7R 10N K 16V 0402
C2228	Bottom	P	4	CHIPCAP X7R 10N K 16V 0402
C2229	Bottom	L	3	CHIPCAP X5R 1U K 6V3 0603

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Item	Side	X	Y	Description
C2230	Bottom	L	3	CHIPCAP X5R 1U K 6V3 0603
C2231	Bottom	L	3	CHIPCAP X5R 1U K 6V3 0603
C2232	Bottom	L	2	CHIPCAP X5R 1U K 6V3 0603
C2233	Bottom	L	3	CHIPCAP X5R 1U K 6V3 0603
C2234	Bottom	L	3	CHIPCAP X5R 1U K 6V3 0603
C2235	Bottom	L	3	CHIPCAP X5R 1U K 6V3 0603
C2236	Bottom	L	4	CHIPCAP X5R 1U K 6V3 0603
C2237	Bottom	L	4	CHIPCAP X5R 1U K 6V3 0603
C2300	Bottom	M	8	CHIPCAP X5R 10U M 6V3 0805
C2301	Bottom	L	8	CHIPCAP X5R 100N M 16V 0402
C2302	Bottom	L	8	CHIPCAP X5R 10U M 6V3 0805
C2400	Top	C	6	CHIPCAP X5R 100N M 16V 0402
C2401	Top	C	6	CHIPCAP X5R 100N M 16V 0402
C2403	Top	A	6	CHIPCAP NP0 47P J 50V 0402
C2404	Bottom	N	8	CHIPCAP X5R 1U0 M 25V 1206
C2405	Bottom	L	7	CHIPCAP X5R 100N M 16V 0402
C2406	Bottom	B	5	CHIPCAP NP0 22P J 50V 0402
C2407	Bottom	M	8	CHIPCAP X5R 1U K 6V3 0603
C2700	Bottom	R	8	CHIPCAP X5R 100N M 16V 0402
C2880	Bottom	P	5	CHIPCAP X5R 100N M 16V 0402
C2881	Bottom	M	5	CHIPCAP X5R 100N M 16V 0402
C2882	Bottom	M	7	CHIPCAP X5R 100N M 16V 0402
C2883	Bottom	O	7	CHIPCAP X5R 100N M 16V 0402
C2884	Bottom	M	5	CHIPCAP X5R 100N M 16V 0402
C2885	Bottom	N	7	CHIPCAP X5R 100N M 16V 0402
C2900	Bottom	O	7	CHIPCAP X7R 10N K 16V 0402
C2901	Bottom	H	4	CHIPCAP X7R 10N K 16V 0402
C2902	Bottom	O	7	CHIPCAP X7R 10N J 16V 0402
C2903	Bottom	N	8	CHIPCAP X7R 1N0 K 50V 0402
C2904	Bottom	O	8	CHIPCAP X7R 33N K 10V 0402
C2905	Bottom	O	8	CHIPCAP X7R 10N J 16V 0402
C2906	Bottom	O	8	CHIPCAP X7R 1N0 K 50V 0402

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Item	Side	X	Y	Description
C2907	Bottom	O	8	CHIPCAP X7R 33N K 10V 0402
C3000	Bottom	L	5	CHIPCAP X7R 10N K 16V 0402
C3001	Bottom	L	5	CHIPCAP X5R 100N M 16V 0402
C3002	Bottom	M	5	CHIPCAP X7R 10N K 16V 0402
C6260	Bottom	D	2	CHIPCAP NP0 2P2 C 50V 0402
C7000	Bottom	I	8	CHIPCAP X7R 10N J 16V 0402
C7001	Bottom	J	7	CHIPCAP X5R 100N M 16V 0402
C7002	Bottom	I	8	CHIPCAP X7R 10N J 16V 0402
C7003	Bottom	I	7	CHIPCAP NP0 10P J 50V 0402
C7004	Bottom	I	7	CHIPCAP NP0 1P2 C 50V 0402
C7005	Bottom	I	7	CHIPCAP NP0 1P2 C 50V 0402
C7006	Bottom	J	8	CHIPCAP NP0 3P3 C 50V 0402
C7007	Bottom	J	8	CHIPCAP NP0 220P J 25V 0402
C7008	Bottom	I	7	CHIPCAP X7R 10N J 16V 0402
C7009	Bottom	I	7	CHIPCAP NP0 47P J 50V 0402
C7010	Bottom	I	8	CHIPCAP NP0 10P J 50V 0402
C7012	Bottom	I	8	CHIPCAP NP0 0P5 C 50V 0402
C7013	Bottom	I	7	CHIPCAP NP0 0P5 C 50V 0402
C7014	Bottom	J	8	CHIPCAP NP0 100P J 50V 0402
C7015	Bottom	K	8	CHIPCAP NP0 2N2 J 16V 0603
C7016	Bottom	J	8	CHIPCAP NP0 100P J 50V 0402
C7018	Bottom	I	8	CHIPCAP X7R 10N J 16V 0402
C7019	Bottom	I	8	CHIPCAP NP0 18P J 50V 0402
C7020	Bottom	J	8	CHIPCAP X5R 1U K 6V3 0402
C7021	Bottom	J	8	CHIPCAP NP0 18P J 50V 0402
C7022	Bottom	K	8	CHIPCAP X7R 10N J 16V 0402
C7023	Bottom	J	7	CHIPCAP NP0 33P J 50V 0402
C7024	Bottom	J	7	CHIPCAP NP0 18P J 50V 0402
C7025	Bottom	J	7	CHIPCAP NP0 33P J 50V 0402
C7027	Bottom	I	8	CHIPCAP NP0 3P3 C 50V 0402
C7028	Bottom	I	8	CHIPCAP NP0 3P3 C 50V 0402
C7029	Bottom	J	8	CHIPCAP NP0 8P2 C 50V 0402

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Item	Side	X	Y	Description
C7030	Bottom	J	7	CHIPCAP NP0 8P2 C 50V 0402
C7100	Bottom	H	6	CHIPCAP X7R 10N J 16V 0402
C7101	Bottom	H	6	CHIPCAP X5R 330N K 10V 0603
C7102	Bottom	H	6	CHIPCAP X7R 33N K 10V 0402
C7103	Bottom	G	6	CHIPCAP NP0 33P J 50V 0402
C7104	Bottom	G	6	CHIPCAP X7R 1N0 J 50V 0402
C7105	Bottom	H	4	CHIPCAP X7R 10N K 16V 0402
C7106	Bottom	H	5	CHIPCAP X7R 10N K 16V 0402
C7107	Bottom	H	4	CHIPCAP X7R 10N K 16V 0402
C7108	Bottom	G	5	CHIPCAP X7R 10N K 16V 0402
C7109	Bottom	G	5	CHIPCAP X7R 10N K 16V 0402
C7110	Bottom	H	4	CHIPCAP X7R 10N K 16V 0402
C7111	Bottom	H	4	CHIPCAP X7R 10N K 16V 0402
C7112	Bottom	F	5	CHIPCAP X7R 10N K 16V 0402
C7113	Bottom	G	5	CHIPCAP X7R 10N K 16V 0402
C7160	Bottom	C	5	CHIPCAP NP0 56P J 50V 0402
C7161	Bottom	C	6	CHIPCAP NP0 2P2 C 50V 0402
C7162	Bottom	C	4	CHIPCAP X5R 100N M 16V 0402
C7163	Bottom	C	4	CHIPCAP NP0 10P J 50V 0402
C7164	Bottom	C	4	CHIPCAP NP0 0P5 C 50V 0402
C7165	Bottom	C	4	CHIPCAP NP0 1P5 C 50V 0402
C7166	Bottom	D	6	CHIPCAP NP0 100P J 50V 0402
C7168	Bottom	D	5	CHIPCAP NP0 5P6 C 50V 0402
C7169	Bottom	F	5	CHIPCAP NP0 6P8 C 50V 0402
C7170	Bottom	D	5	CHIPCAP X7R 1N0 J 50V 0402
C7171	Bottom	E	5	CHIPCAP NP0 10P J 50V 0402
C7172	Bottom	D	6	CHIPCAP NP0 3P9 C 50V 0402
C7173	Bottom	D	5	CHIPCAP NP0 4P7 C 50V 0402
C7174	Bottom	F	5	CHIPCAP NP0 6P8 C 50V 0402
C7175	Bottom	C	3	CHIPCAP NP0 100P J 50V 0402
C7176	Bottom	D	4	CHIPCAP X7R 3N3 J 50V 0402
C7177	Bottom	D	4	CHIPCAP X7R 3N3 J 50V 0402

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Item	Side	X	Y	Description
C7178	Bottom	E	5	CHIPCAP X5R 100N M 16V 0402
C7179	Bottom	D	4	CHIPCAP NP0 22P J 50V 0402
C7180	Bottom	E	4	CHIPCAP NP0 2P2 C 50V 0402
C7181	Bottom	C	3	CHIPCAP NP0 100P J 50V 0402
C7182	Bottom	G	4	CHIPCAP NP0 8P2 C 50V 0402
C7183	Bottom	E	5	CHIPCAP NP0 100P J 50V 0402
C7184	Bottom	C	5	CHIPCAP X7R 47N K 10V 0402
C7185	Bottom	D	4	CHIPCAP NP0 12P J 50V 0402
C7186	Bottom	C	4	CHIPCAP NP0 100P J 50V 0402
C7188	Bottom	G	4	CHIPCAP NP0 8P2 C 50V 0402
C7200	Bottom	L	4	CHIPCAP X5R 1U K 6V3 0402
C7203	Bottom	L	4	CHIPCAP X7R 10N J 16V 0402
C7204	Bottom	L	5	CHIPCAP X7R 1N0 J 50V 0402
C7207	Bottom	L	4	CHIPCAP X7R 1N0 J 50V 0402
C7209	Bottom	I	8	CHIPCAP NP0 470P J 6V3 0402
C7210	Bottom	I	6	CHIPCAP NP0 470P J 6V3 0402
C7211	Bottom	J	6	CHIPCAP X7R 470P J 50V 0402
C7212	Bottom	I	5	CHIPCAP X7R 10N J 16V 0402
C7213	Bottom	J	5	CHIPCAP X5R 100N M 16V 0402
C7214	Bottom	J	6	CHIPCAP NP0 47P J 50V 0402
C7215	Bottom	G	2	CHIPCAP X5R 1U K 6V3 0402
C7216	Bottom	G	2	CHIPCAP X7R 10N J 16V 0402
C7218	Bottom	J	6	CHIPCAP X7R 3N3 J 50V 0402
C7219	Bottom	I	6	CHIPCAP X7R 1N0 J 50V 0402
C7220	Bottom	I	5	CHIPCAP X7R 1N0 J 50V 0402
C7221	Bottom	I	6	CHIPCAP X7R 33N K 10V 0402
C7222	Bottom	I	6	CHIPCAP X7R 6N8 K 25V 0402
C7223	Bottom	G	3	CHIPCAP NP0 1P8 C 50V 0402
C7224	Bottom	H	4	CHIPCAP X5R 100N M 16V 0402
C7225	Bottom	K	6	CHIPCAP X7R 10N J 16V 0402
C7226	Bottom	K	5	CHIPCAP X5R 100N M 16V 0402
C7304	Bottom	E	7	CHIPCAP X7R 1N0 J 50V 0402

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Item	Side	X	Y	Description
C7306	Bottom	E	8	CHIPCAP X7R 10N J 16V 0402
C7307	Bottom	D	7	CHIPCAP NP0 15P J 50V 0402
C7308	Bottom	E	9	CHIPCAP NP0 2P7 C 50V 0402
C7309	Bottom	E	9	CHIPCAP X7R 1N0 J 50V 0402
C7310	Bottom	E	7	CHIPCAP X5R 10U M 6V3 0805
C7311	Bottom	C	8	CHIPCAP X7R 10N J 16V 0402
C7312	Bottom	C	8	CHIPCAP X7R 3N3 J 50V 0402
C7313	Bottom	C	8	CHIPCAP X7R 3N3 J 50V 0402
C7314	Bottom	D	7	CHIPCAP NP0 47P J 50V 0402
C7315	Bottom	D	6	CHIPCAP NP0 2P7 C 50V 0402
C7316	Bottom	K	8	CHIPCAP X7R 1N0 J 50V 0402
C7317	Bottom	E	7	CHIPCAP X7R 1N0 J 50V 0402
C7318	Bottom	E	6	CHIPCAP NP0 100P J 50V 0402
C7319	Bottom	D	6	CHIPCAP X7R 1N0 J 50V 0402
C7320	Bottom	D	7	CHIPCAP X7R 1N0 J 50V 0402
C7321	Bottom	E	7	CHIPCAP NP0 3P3 C 50V 0402
C7322	Bottom	D	8	CHIPCAP NP0 2P2 C 50V 0402
D2200	Bottom	N	4	UEMC 4.4 LF W/DOG ENA VCORE1V5
D2400	Bottom	P	4	DIX2 BAV70W CC 70V .5A 4NS SOT323
D2401	Top	Q	4	LED LW L283 WHITE 0603
D2402	Top	Q	6	LED LW L283 WHITE 0603
D2403	Top	N	4	LED LW L283 WHITE 0603
D2404	Top	N	6	LED LW L283 WHITE 0603
D2405	Top	A	5	LED CL430S-WF WHITE >500MCDD?20MA
D2800	Bottom	N	6	UPP8M v4.2/v4.3/4.31 C027 12x12 UBGA144
D3000	Bottom	L	6	FLASH 4MX16 1V8/1V8 VFBGA44 PBFREE
F2000	Top	T	4	SM FUSE F 1.5A 32V ROHS-FREE 0603
G7200	Bottom	L	5	VCTCXO 19.2MHZ +-2PPM 2.78V 2.2MA
G7201	Bottom	H	3	UHF VCO 986-1034MHz/2040-2140MHz
L2000	Top	T	4	FERR.BEAD 0R03 42R/100MHZ 3A 0805
L2001	Top	T	6	FERRITE BEAD 600R 300MA 0.6R 0402
L2002	Top	T	6	FERRITE BEAD 600R 300MA 0.6R 0402

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Item	Side	X	Y	Description
L2003	Top	T	6	CHIP BEAD ARRAY 2X1000R 0405
L2004	Top	T	7	CHIP BEAD ARRAY 2X1000R 0405
L2100	Bottom	B	3	FERR.BEAD 240R/100M 0.4A 0R3 0402
L2101	Bottom	B	3	FERR.BEAD 240R/100M 0.4A 0R3 0402
L2300	Bottom	L	8	FERR.BEAD 0R03 42R/100MHZ 3A 0805
L2301	Bottom	M	8	CHOKE 10UH M 0.49A 3.0X2.8X1.2MM
L2400	Bottom	M	7	FERR.BEAD 0R03 42R/100MHZ 3A 0805
L2401	Bottom	N	8	CHOKE 22U M 1R4 0.33A 3.3X3.3X1.5
L6253	Bottom	D	2	CHIP COIL 15N J Q30/800MHZ 0402
L7000	Bottom	I	7	CHIP COIL 27N J Q27/800MHZ 0402
L7001	Bottom	I	7	CHIP COIL 33N J Q23/800MHZ 0402
L7002	Bottom	I	7	CHIP COIL 27N J Q27/800MHZ 0402
L7003	Bottom	I	8	CHIP COIL 6N8 J Q27/800MHZ 0402
L7004	Bottom	I	7	CHIP COIL 12N J Q31/800MHZ 0402
L7005	Bottom	I	8	CHIP COIL 6N8 J Q27/800MHZ 0402
L7101	Bottom	G	6	CHIP COIL 33NH J Q12/100MHZ 0603
L7160	Bottom	C	5	CHIP COIL 15N J Q30/800MHZ 0402
L7161	Bottom	C	4	CHIP COIL 3N3 +-0N3 Q28/800M 0402
L7162	Bottom	C	5	CHIP COIL 6N2 J Q20/250MHZ 0402
L7163	Bottom	C	5	CHIP COIL 19N J Q25/250MHZ 0402
L7164	Bottom	D	5	CHIP COIL 220N J Q8/50MHZ 0603
L7165	Bottom	F	5	CHIP COIL 120N J Q16/100MHZ 0603
L7166	Bottom	D	3	CHIP COIL 12N J Q31/800MHZ 0402
L7167	Bottom	D	5	CHIP COIL 180N J Q13/100MHZ 0603
L7168	Bottom	F	5	CHIP COIL 220N J Q8/50MHZ 0603
L7169	Bottom	F	6	CHIP COIL 120N J Q16/100MHZ 0603
L7170	Bottom	D	5	CHIP COIL 82N +-0N3 Q17/300M 0402
L7171	Bottom	D	4	CHIP COIL 18N J Q29/800MHZ 0402
L7172	Bottom	D	5	CHIP COIL 3N3 +-0N3 Q28/800M 0402
L7173	Bottom	D	5	CHIP COIL 82N +-0N3 Q17/300M 0402
L7174	Bottom	E	5	CHIP COIL 120N J Q16/100MHZ 0603
L7175	Bottom	D	5	CHIP COIL 15N J Q30/800MHZ 0402

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Item	Side	X	Y	Description
L7176	Bottom	G	4	CHIP COIL 120N J Q16/100MHZ 0603
L7177	Bottom	G	4	CHIP COIL 120N J Q16/100MHZ 0603
L7178	Bottom	F	6	CHIP COIL 220N J Q8/50MHZ 0603
L7179	Bottom	G	4	CHIP COIL 100N J Q12/100MHZ 0603
L7200	Bottom	G	3	CHIP COIL 3N3 +-0N3 Q28/800M 0402
L7302	Bottom	C	7	DIR.COUPLER 1850-1910MHZ 1.6X0.8
L7304	Bottom	C	6	CHIP COIL 10N J Q30/800MHZ 0402
L7305	Bottom	E	7	CHIP COIL 3N3 +-0N3 Q28/800M 0402
L7306	Bottom	C	7	DIR.COUPLER 824-849MHZ 1.6X0.8MM
L7308	Bottom	D	8	CHIP COIL 3N9 +-0N3 Q28/800M 0402
L7310	Bottom	K	8	CHIP COIL 27N J Q27/800MHZ 0402
N2000	Bottom	L	8	VREG LP3985ITLX-2.8 NOPB USMD5
N2100	Bottom	P	3	AF AMP 0.4W LM4890/NCP2890 PBFREE
N2300	Bottom	M	8	DC/DC CONV LM2708H-1.35V/1.05V
N2400	Bottom	N	8	DC/DC CONV TK65600 USMD8
N7000	Bottom	J	8	JUPITER D4 PMB3365G VQFN-40
N7100	Bottom	H	5	BATMAN RF RX ASIC STB7102FTR
N7160	Bottom	D	5	LNA/MIXER/DOWNCNTR ALFRED VQFN-24
N7200	Bottom	J	6	1XPLL/SYNTH 2.5GHZ(LMX2310U)MLF20
N7300	Bottom	C	8	ASIP STPAC01F2 CDMA PWR DET BGA-8
N7301	Bottom	E	7	PW AMP RF3449 CDMA800 LFM
N7302	Bottom	E	8	PW AMP RF3448 CDMA1900
R2000	Bottom	O	8	NTC RES 0W1 47K J B 4050+-3% 0402
R2001	Bottom	L	8	CHIPRES 0W06 100K J 0402
R2002	Bottom	Q	3	CHIPRES 0W06 100K J 0402
R2003	Bottom	Q	3	RES NETWORK 0W06 2X47R J 0404
R2004	Bottom	R	7	RES NETWORK 0W06 2X47R J 0404
R2006	Bottom	R	7	RES NETWORK 0W06 2X47R J 0404
R2007	Bottom	R	8	CHIPRES 0W06 220K J 0402
R2008	Top	T	6	VARISTOR ARRAY 2XVWM16V VC50 0405
R2009	Top	T	8	VARISTOR ARRAY 2XVWM16V VC50 0405
R2100	Bottom	B	5	RES NETWORK 0W06 2X5R6 J 0404

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Item	Side	X	Y	Description
R2101	Bottom	O	4	RES NETWORK 0W06 2X1K0 J 0404
R2102	Bottom	P	4	CHIPRES 0W06 47K J 0402
R2103	Bottom	Q	4	RES NETWORK 0W06 2X1K0 J 0404
R2104	Bottom	R	3	RES NETWORK 0W06 2X1K0 J 0404
R2105	Bottom	B	5	VARISTOR ARRAY 2XVWM16V VC50 0405
R2106	Bottom	O	3	RES NETWORK 0W06 2X1K0 J 0404
R2107	Bottom	P	3	CHIPRES 0W06 47K J 0402
R2108	Top	T	7	RES NETWORK 0W06 2X1K0 J 0404
R2109	Top	T	7	RES NETWORK 0W06 2X1K0 J 0404
R2110	Top	T	8	RES NETWORK 0W06 2X5R6 J 0404
R2111	Bottom	Q	3	CHIPRES 0W06 470R J 0402
R2112	Bottom	Q	3	CHIPRES 0W06 5K6 J 0402
R2113	Bottom	Q	3	CHIPRES 0W06 180K F 200PPM 0402
R2200	Bottom	M	2	CHIPRES 0W25 0R22 J 0805
R2201	Bottom	P	5	RES NETWORK 0W03 4X100K J 0804
R2202	Bottom	P	4	RES NETWORK 0W06 2X4K7 J 0404
R2205	Bottom	R	7	CHIPRES 0W06 10K J 0402
R2403	Bottom	Q	4	CHIPRES 0W06 33R J 0402
R2404	Bottom	Q	4	CHIPRES 0W06 68R J 0402
R2405	Bottom	Q	4	CHIPRES 0W06 68R J 0402
R2407	Bottom	Q	4	CHIPRES 0W06 150R J 0603
R2408	Bottom	Q	4	CHIPRES 0W06 150R J 0603
R2409	Bottom	A	5	CHIPRES 0W06 4K7 J 0402
R2410	Bottom	Q	4	CHIPRES 0W06 3K3 J 0402
R2411	Bottom	N	8	CHIPRES 0W06 22K F 200PPM 0402
R2412	Bottom	N	8	CHIPRES 0W06 1K3 F 250PPM 0402
R2700	Bottom	R	7	ASIP SIM INTERFACE ** PB-FREE **
R2900	Bottom	O	7	CHIPRES 0W06 4K7 J 0402
R2901	Bottom	O	7	CHIPRES 0W06 1K0 J 0402
R2902	Bottom	O	7	CHIPRES 0W06 4K7 J 0402
R2903	Bottom	O	8	CHIPRES 0W06 1K0 J 0402
R2904	Bottom	O	8	CHIPRES 0W06 4K7 J 0402

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Item	Side	X	Y	Description
R3000	Bottom	M	5	CHIPRES 0W06 4K7 J 0402
R7000	Bottom	I	8	CHIPRES JUMPER 0R0 0402
R7001	Bottom	J	8	CHIPRES 0W06 10K J 0402
R7002	Bottom	J	8	CHIPRES 0W06 27K J 0402
R7003	Bottom	I	7	CHIPRES 0W06 12K J 0402
R7004	Bottom	K	7	CHIPRES JUMPER 0R0 0402
R7005	Bottom	J	7	CHIPRES JUMPER 0R0 0402
R7006	Bottom	K	7	CHIPRES JUMPER 0R0 0402
R7007	Bottom	J	7	CHIPRES JUMPER 0R0 0402
R7008	Bottom	H	8	CHIPRES JUMPER 0R0 0402
R7009	Bottom	K	7	CHIPRES 0W06 150R J 0402
R7010	Bottom	K	7	CHIPRES 0W06 100R J 0402
R7011	Bottom	K	7	CHIPRES 0W06 33K J 0402
R7012	Bottom	J	7	CHIPRES 0W06 2K2 J 0402
R7013	Bottom	J	7	CHIPRES 0W06 39K J 0402
R7100	Bottom	G	6	CHIPRES 0W06 1K0 J 0402
R7101	Bottom	H	5	CHIPRES 0W06 470R J 0402
R7102	Bottom	G	6	CHIPRES 0W06 4K7 J 0402
R7103	Bottom	H	4	CHIPRES 0W06 8K2 J 0402
R7104	Bottom	H	5	CHIPRES 0W06 27K J 0402
R7160	Bottom	C	4	CHIPRES 0W06 4R3 J 0402
R7161	Bottom	C	3	CHIPRES 0W06 47K J 0402
R7162	Bottom	D	4	CHIPRES 0W06 82R J 0402
R7163	Bottom	C	3	CHIPRES 0W06 47K J 0402
R7164	Bottom	D	4	CHIPRES 0W06 4R3 J 0402
R7165	Bottom	C	4	CHIPRES 0W06 47K J 0402
R7200	Bottom	L	4	CHIPRES 0W06 10R J 0402
R7204	Bottom	L	5	CHIPRES 0W06 1K0 J 0402
R7205	Bottom	L	4	CHIPRES 0W06 10K J 0402
R7208	Bottom	J	5	CHIPRES 0W06 10R J 0402
R7209	Bottom	G	2	CHIPRES JUMPER 0R0 0402
R7210	Bottom	G	3	CHIPRES 0W06 150R J 0402

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Item	Side	X	Y	Description
R7211	Bottom	I	6	CHIPRES 0W06 10K J 0402
R7212	Bottom	I	5	CHIPRES 0W06 10K J 0402
R7213	Bottom	J	6	CHIPRES 0W06 3K9 J 0402
R7215	Bottom	H	4	CHIPRES 0W06 2K2 J 0402
R7216	Bottom	K	6	CHIPRES 0W06 10R J 0402
R7300	Bottom	E	8	CHIPRES JUMPER 0R0 0402
R7301	Bottom	C	7	CHIPRES 0W06 56R J 0402
R7302	Bottom	C	7	CHIPRES JUMPER 0R0 0402
R7304	Bottom	H	8	CHIPRES 0W06 100R J 0402
R7305	Bottom	I	8	CHIPRES 0W06 100R J 0402
R7307	Bottom	C	6	CHIPRES 0W06 56R J 0402
R7308	Bottom	E	7	CHIPRES JUMPER 0R0 0402
R7309	Bottom	F	8	NTC RES 0W1 47K J B 4050+-3% 0402
R7330	Bottom	E	4	CHIPRES JUMPER 0R0 0402
S2418	Bottom	A	5	SM TACT SW SIDE TRAVEL 0.2 MM
V2000	Top	T	5	TVS DI 1PMT16AT3 16V 175W PWRMITE
V2400	Bottom	R	5	TRX2 UMT1/PUMT1 P40V100MA SOT363
V2401	Bottom	Q	5	TRX2 UMT1/PUMT1 P40V100MA SOT363
V2402	Bottom	Q	5	TRX2 UMT1/PUMT1 P40V100MA SOT363
V2403	Bottom	P	4	TR DTC143ZE N RBE4K7/47K 0A1 SC75
V2404	Bottom	R	4	TR DTC143ZE N RBE4K7/47K 0A1 SC75
V2900	Bottom	O	8	TRX2+RX2 UMH3N N50V0.1A4K7 SOT363
V7100	Bottom	G	5	CAP.DI BBY57-02W 1/4 16/4P SOD523
X2000	Bottom	G	7	SM BATTERY CONN 3POL SPR 12V 2A
X2001	Bottom	T	6	SM SYSTEM CONNECTOR 14POL
X2400	Top	B	7	SM CONN 2X5F P0.5 PWB/PWB
X2700	Bottom	Q	7	SM SIM CONNECTOR 6POL P2.54
X7300	Top	B	4	SM COAX CONN+SW F 50R 250V 6GHZ
X8000	Top	A	9	MODULE ID COMPONENT 2.8X1.8X0.3
Z2005	Top	T	6	ASIP 4XESD *** PB-FREE *** BGA5
Z2400	Bottom	R	6	ASIP KEYBOARD INTERFACE *PB-FREE*
Z7000	Bottom	H	7	SAW FILT 836.5+-12.5MHZ 2X1.6

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Item	Side	X	Y	Description
Z7001	Bottom	H	7	SAW FILT 1880+-30MHZ/3.5DB 2X1.6
Z7160	Bottom	C	6	SAW FILT 881.5+-12.5MHZ/2.5 2X1.6
Z7161	Bottom	D	4	SAW FILT 1960+-30MHZ/3.2DB 2X1.6
Z7162	Bottom	E	5	XTAL FILT 128.1MHZ/4DB 3X3X1
Z7163	Bottom	F	4	SAW FILT 128.1MHZ 7X5X1.48
Z7300	Bottom	B	6	DIPL 824-894/1850-1990MHZ 2X1.25
Z7301	Bottom	D	8	DUPL 1850-1910MHz 5X5
Z7302	Bottom	D	7	DUPL 824-849/869-894MHZ 3.8X3.8X1.5

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